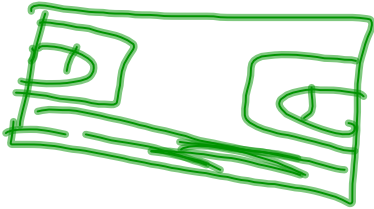


9/3/13
Bellringer

- What is a model?
- Draw a model of Gym.

solid → liquid → gas → plasma



Sep 3-1:18 PM

- 9/3/13
Notes
1. Scientific Models
 - Model - something used to show something without the real object being there.
 2. A couple things about a model
 - never exactly like the real thing
 3. Physical Models -

Sep 3-1:54 PM

1.3 Review

Grade: 7th
Subject: Life Science
Date: 9/3

Sep 2-4:29 PM

1 An example of a mathematical model would be...

- ☒ A a punnet square
- ☐ B a toy train
- ☐ C the idea that life originated from chemicals
- ☐ D a method of classifying the behavior of animals
- ☐ E a dinosaur sculpture in a museum

Sep 2-4:26 PM

2 An example of a physical model would be...

- A a punnet square
- ☒ B a toy train
- C the idea that life originated from chemicals
- D a method of classifying the behavior of animals
- ☒ E a dinosaur sculpture in a museum

Sep 2-4:29 PM

3 An example of a conceptual model would be..

- A a punnet square
- B a toy train
- ☒ C the idea that life originated from chemicals
- ☒ D a method of classifying the behavior of animals
- E a dinosaur sculpture in a museum

Sep 2-4:33 PM

4 Which of the following is a limitation of models?

- A they help explain how something works
- B they help describe how something is structured
- ☒ C they are different from the real things that they represent
- D they are used to make predictions

Sep 2-4:34 PM

5 A unifying explanation for a broad range of observations, facts, and test hypotheses is called a...

- A theory
- B law
- C hypothesis
- ☒ D conclusion

Sep 2-4:35 PM

6 Life science has few scientific laws because...

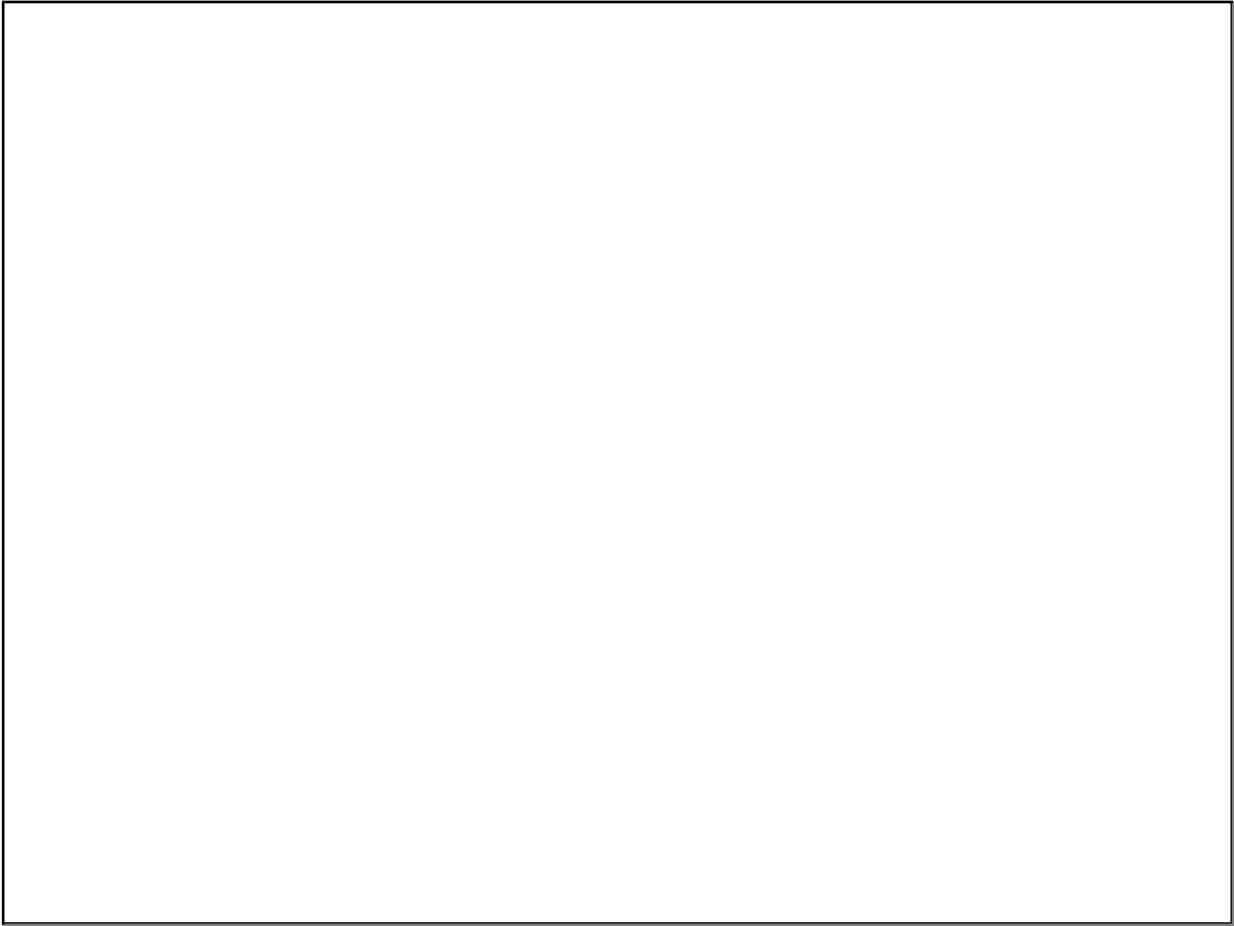
- A people don't want them
- B life scientists have not done enough experiments
- ☒ C living organisms are so complex
- D scientists need to build more models

Sep 2-4:36 PM

7 Many scientific laws...

- ☒ A have always been known to be true
- B are easily contradicted by new experiments
- C often get broken
- D may have started off as hypotheses or theories

Sep 2-4:38 PM



Sep 4-9:30 AM